R.D.C., INCORPORATED

Petroleum Exploration • Drilling • Production

VERIFICATION OF DEVIATION SURVEYS

WELL NAME AND NUMBER Seven Rivers Queen Unit No. 62

LOCATION 1555' FSL & 2480' FWL, Sec. 34, T22S, R36E, Lea County, New Mexico

OPERATOR ARCO OIL AND GAS COMPANY

DRILLING CONTRACTOR RHYMES DRILLING COMPANY, INC.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and has conducted deviation tests and obtained the following results:

DEGREES OF DEVIATION/ AT A DEPTH OF:	DEGREES OF DEVIATION/ AT A DEPTH OF:
1 - 1/2 @ 333'	1 - 1/4 @ 3900'
1 @ 793'	
1 @ 1245'	
1/4 @ 1744'	
1 - 1/2 @ 2219'	
2 @ 2487'	
2 - 3/4 @ 2950'	
2 @ 3194'	
1 - 3/4 @ 3535'	

OFFICIAL SEAL
Judith A. Mitchell
JUDITH A. MITCHELL
NOTARY PUBLIC - NEW MEXICO
MY COMMISSION EXPIRES WITH SECRETARY OF STATE
12-5-87

DRILLING CONTRACTOR: RHYMES DRILLING CO., INC.

BY: L.L. Liveoak, Operations Manager

SIGNATURE: L.L. Liveoak